PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

74445-002

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	39	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	39 minus 20=	* 19
INDEPENDENT CLAIMS	8 minus 3 =	* 5
MULTIPLE DEPENDENT CLAIM PRESENT		☐

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐ OR **OTHER THAN SMALL ENTITY**

RATE	FEE		RATE	FEE
BASIC FEE	385.00	OR	BASIC FEE	770.00
X$ 9=	171	OR	X$18=	
X43=	215	OR	X86=	
+145=		OR	+290=	
TOTAL	771	OR	TOTAL	

CLAIMS AS AMENDED - PART II

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

SMALL ENTITY OR **OTHER THAN SMALL ENTITY**

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD			Application or Docket Number 74445-002					

CLAIMS AS FILED– PART I				SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	(Column 1)	(Column 2)						
FOR	NUMBER FILED	NUMBER EXTRA		RATE	FEE		RATE	
BASIC FEE (37 CFR 1.16(a))					$385.00			
TOTAL CLAIMS (37 CFR 1.16(c))	39	minus 20 =	19	x $9.00 =	$171.00	OR	x $18.00 =	$ 0.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	8	minus 3 =	5	x $43.00 =	$215.00	OR	x $86.00 =	$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+ $145.00 =		OR	+ $290.00 =	
* If the difference in column 1 is less than zero, enter "0" in column 2				TOTAL	$ 771.00	OR	TOTAL	$.00

☐ A check in the amount of $ _____ is attached.

☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 08-3460
as described below. A duplicate copy of this sheet is enclosed.

    ☒ Charge the amount of $771.00

    ☒ Credit any overpayment.

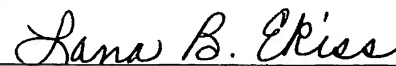   ☒ Charge any additional fee required.

Signature

Dated: Oct. 17, 2003

Gregory E. Upchurch, Reg. No. 28,482
Husch & Eppenberger, LLC
190 Carondelet Plaza
St. Louis, MO 63105
314-480-1500
314-480-1505 FAX

I certify that the document and fee is being deposited on _10 - 17 - 03_ with the U.S. Postal Service as Express Mail under 37 C.F.R. 1.10 and is addressed to the MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail No. EV 332068807 US

Signature of Person Mailing Correspondence

Lana B. Ekiss
Typed or Printed Name of Person Mailing Correspondence

Customer No. 029493

P16B/REV01

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